

WATER QUALITY

Department Overview

The Gallatin Local Water Quality District is a non-regulatory department of Gallatin County. The District was created by the County Commission by resolution.

The District mission is to protect, preserve and improve the quality of ground water and surface water within the District boundaries. The District is governed by a nine-member Board of Directors consisting of representatives from the communities of Bozeman, Belgrade, Manhattan and Gallatin County.

Funding comes from a \$6.00 fee on all structures within the District. The District also receives grants to support its activities.

Projects planned for FY 2010 include screening District monitoring wells for volatile organic compounds, updating a database of potential contamination sources, and evaluating of creating a surface water monitoring network.

The District is currently completing an extensive assessment of wastewater disposal practices in Gallatin County. During 2010 reports will be completed on the ground water quality assessment in the River Rock area, and assessment of pharmaceutical compounds in ground water, surface water, and wastewater in the Gallatin Valley.

Department Goals

- Provide public education related to water quality and quantity issues to the residents, taxpayers, businesses and visitors of the local water quality district.
- Establish and maintain a ground water monitoring well network to evaluate and document changes in water quality and quantity.

- Collect, compile and disseminate water-resource information for the benefit of all citizens interested in water resources in the District.
- Obtain grants to assist with expanding our understanding local water resources, and to assist residents with disposal of hazardous waste materials.

Recent Accomplishments

- Established a 52-well ground water monitoring network. The network is currently being monitored monthly.
- Collected private well samples and studied water quality in the River Rock area southwest of Belgrade.
- Collected ground water, surface water, and wastewater samples and analyzed samples for pharmaceutical compounds.
- In cooperation with the Gallatin County Solid Waste District, conducted an electronic waste collection event in April, 2009.
- Distributed approximately 150 private well testing kits to homeowners.
- Provided assistance to private well owners on well testing, proper well care, and well disinfection.
- In cooperation with other, drafted and published 2nd Edition of the Gallatin Watershed Source Book.

PUBLIC HEALTH

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Department Budget

Object of Expenditure	Actual FY 2008	Final FY 2009	Actual FY 2009	Request FY 2010	Preliminary FY 2010	Final FY 2010
Personnel	\$ 153,807	\$ 226,731	\$ 202,927	\$ 236,682	\$ 225,503	\$ 230,483
Operations	71,898	167,090	220,648	161,504	172,683	167,703
Debt Service	-	-	-	-	-	-
Capital Outlay	6,543	56,500	-	6,000	6,000	6,000
Transfers Out	-	-	-	-	-	-
Operating Reserve	-	-	-	-	-	-
Total	<u>\$ 232,248</u>	<u>\$ 450,321</u>	<u>\$ 423,575</u>	<u>\$ 404,186</u>	<u>\$ 404,186</u>	<u>\$ 404,186</u>

Budget by Fund Group

General Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Special Revenue Funds	232,248	450,321	423,575	404,186	404,186	404,186
Debt Service Funds	-	-	-	-	-	-
Capital Project Funds	-	-	-	-	-	-
Enterprise Funds	-	-	-	-	-	-
Internal Service Funds	-	-	-	-	-	-
Trust & Agency Funds	-	-	-	-	-	-
Total	<u>\$ 232,248</u>	<u>\$ 450,321</u>	<u>\$ 423,575</u>	<u>\$ 404,186</u>	<u>\$ 404,186</u>	<u>\$ 404,186</u>

Funding Sources

Tax Revenues	\$ 181,074	\$ 170,425	\$ 167,017	\$ 167,017	\$ 185,706	\$ 326,276
Non-Tax Revenues	17,768	15,234	14,472	14,472	23,480	23,480
Cash Reappropriated	33,406	264,662	242,086	222,697	195,000	54,430
Total	<u>\$ 232,248</u>	<u>\$ 450,321</u>	<u>\$ 423,575</u>	<u>\$ 404,186</u>	<u>\$ 404,186</u>	<u>\$ 404,186</u>

Department Personnel

No. of Positions	FT/PT	Title	FTE
1	Full-Time	LWQD Manager	1
2	Full-Time	Water Quality Specialist	2
1	Part-Time	Administrative Secretary	.50
1	Part-Time	Field Tech-Intern	.40
5.00		Total Program	3.90

2010 Budget Highlights

Personnel

-

Operations

-

Capital

-

County Commission Goals/Department Response

The County Commission established a set of overarching goals for the county government. Listed below are the County Commission's goals, followed by the methods by which the Local Water Quality District is striving to fulfill those goals.

Exceptional Customer Service

- Preserve, protect & improve the quality of surface waters and ground waters.

Be Model for Excellence in Government

- Formulate operational strategies and achieve facility objectives within planned budgets and timeframes.
- Establish a water quality level and quantity monitoring network.

Improve Communications

- Provide public education to all residents and visitors.
- Website access.

To be the Employer of Choice

- Continue staff training.
- Performance based evaluations.

PUBLIC HEALTH

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WORKLOAD INDICATORS / PERFORMANCE MEASURES

Workload Indicators		Actual	Actual	Actual	Projected
Indicator		FY 2007	FY 2008	FY 2009	FY 2010
1.	Monthly monitoring of ground water levels (52 wells)			624	624
2.	Collection of ground water quality samples monitoring wells			20	52
3.	Collection of ground water samples for pharmaceutical analysis			59	0
4.	Collection of surface water samples for pharmaceutical analysis			35	0
5.	Collection of wastewater samples for pharmaceutical analysis			44	0
6.	Distribution of water test kits to private well owners			150	175
7.	Provide assistance to owners of private wells and septic			100	120

Performance Measures		Actual	Actual	Actual	Projected
Measure		FY 2007	FY 2008	FY 2009	FY 2010
1.	Measure water levels in District monitoring well network			100%	100%
2.	Implementation of water quality database			50%	100%
3.	Evaluate establishment of surface water monitoring network			10%	100%
4.	Collect 50 volatile organic compound samples-monitor wells				100%

Comments

The Gallatin Local Water Quality District is currently developing a water quality database for local sampling data. We also provide water level and ground water quality data to the Montana Bureau of Mines and Geology-Ground Water Information Center.